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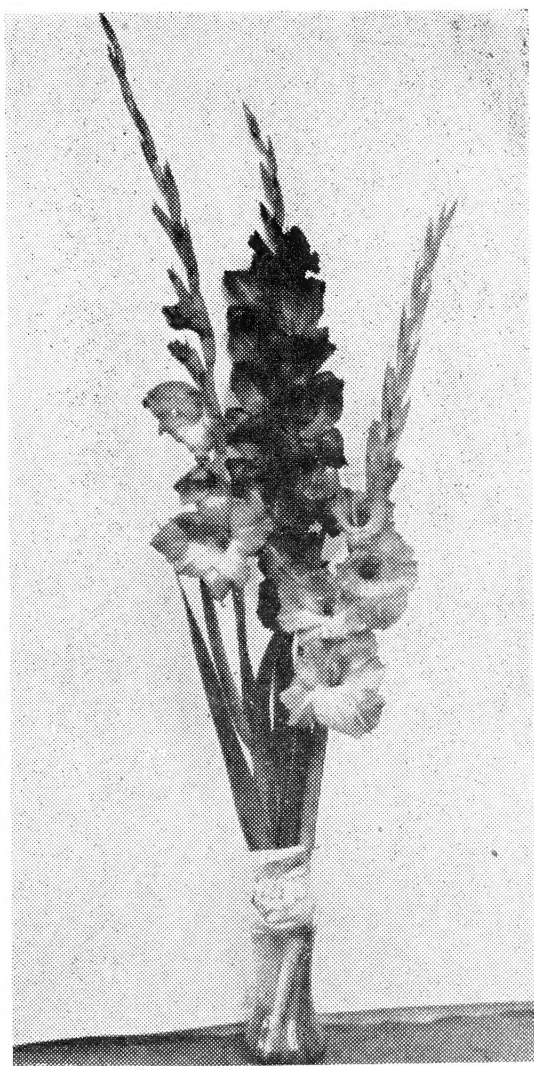
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U. S. Department of Agriculture

• **TALL**
• **CORN**
• **GLADS**



H. E. MORROW

Monticello, Iowa

1949



Yours Truly
Rev. H. E. Morrow
Grower of Tall Corn Glads

I wish first of all to say "Thanks a million" to my many customers, many of whom have been coming back year after year for more of my bulbs. My repeat customers give me great encouragement. I am in position to do better by you this year than ever before, and will have a most cordial welcome to all new-comers who will join the regulars. The many letters of appreciation received from customers affords me a deep satisfaction in the belief that all the hard work and expense involved in producing a crop of bulbs is well worth while.

As illustration, an Illinois customer writes me thus concerning her flowers this summer—"Whether I hit exceptionally good weather or if the credit is due the bulbs I don't know, but I don't believe the likes of them have ever been grown in this part of the country The last three weeks the first thing our customers want to see is the glads."

A customer in Arizona purchased from me last winter, with the pre-arrangement that I would hold them until Oct. 1st for shipment, his planting time. I put the order in refrigeration before the root nodules showed enlargement, and shipped the last week of September. A letter this week says that "You never saw a finer stand. The refrigeration they got must have been just right. Will you have the same facilities available next year? If so I think I had better order from you again."

An Iowa woman wrote me last spring, immediately after receiving her order, "Received gladiolus bulbs today. Looks as nice when opening the box as a box of candy—painstakingly and beautifully packed. And all those 'Extras'—I surely thank you for all of them and am looking forward to a coveted row of blooms."

Such letters as these afford the larger portion of the returns from work of growing them, and spurs me on to growing BETTER GLADS, and more TALL CORN GLADS. The fact is, there are none better than TALL CORN GLADS. Send me a trial order and prove me, saith the Tall Corn Gladiolus Grower.

A CLASSIC WORTH REPEATING

I ran across this in Elmer Gove's catalogue, and, since it did not indicate that it was copyrighted, I am presenting it here as a warning of what you may expect if you become a real glad fan:

"There is a fascination about growing glads that becomes a hobby, then a craze. There are five stages of interest in growing 'glads.' First you just grow them as an amateur, same as you would any other flower. Then as your interest in them increases you become a 'fan', then a 'bug', then a 'nut', then finally a 'fiend.' When you reach this final stage you are hopeless. You think of 'glads' all day, dream of them at night, spend every available minute of your time in the garden, talk of them, visit the shows, read all the catalogs and spend all your money on them. You will look lovingly at the last flower in the fall, will handle over your bulbs in the wintertime and will hardly be able to wait till you can lovingly plant the bulbs in the spring. From then till the first bloom appears is a period of happy anticipation. When finally the spikes of bloom begin to appear you are in heaven.

"In which class are you? I have been in the last class for years.

"Have just heard of a still further stage of gladiolus interest. A man writes me that he is not a 'fiend' but a 'damn fool.' I think that must be the last stage."

A Few Comments About My Bulbs and Business

1. TALL CORN GLADS. Why do I call my glads by that name? I do so because they possess the characteristics of vigor, health, size and productiveness which characterizes Iowa's TALL CORN, known the world over. They grow in the same soil that produces this TALL CORN, which ought to be a guarantee of superb gladiolus bulbs.

2. STATE INSPECTION. The State Entomologist has recently completed double inspection of my crop—inspected in the field during the growing season, and now again inspected in storage. They examined thousands of the bulbs and did not discover a single diseased one. My customers are assured of this high class, disease-free stock, which has also been treated with DDT thruout the season for Thrips control. Every shipment bears a copy of the Official Certificate of Inspection.

3. BULBS. Unless otherwise ordered, the bulbs which go into my customers' orders have produced but one season, thereby passing on to the customer the full life and vitality of the bulb. These bulbs are full grown, capable of producing show-type, specimen spikes.

4. I price my bulbs in three sizes, Large (L), Medium (M), and Small (S). Large size ranges from 1¼" UP. Medium size ranges from ¾" to 1¼". And Small ranges from ¼" to ¾".

5. SUBSTITUTIONS. I do not substitute varieties without customer's permission. However, now and then I do make substitutions in sizes. If short on Large sizes, I sometimes slip in No. 3. In any instance of size substitutions, I more than meet the value of the Large size ordered. Do not be disappointed with Medium sizes—they are wonderfully capable of producing amazing spikes.

6. EXTRAS. I find great pleasure in slipping a few extras in all my retail orders. I try to put in varieties which I feel sure will please the customer. The extras which are not listed in the catalogue will be from newer varieties in which the insufficiency of stock does not permit cataloguing. However, you may name varieties from which you would like to have your Extras taken, and I will do my best to comply with your suggestions.

7. BULBLETS. Bulblets furnish the most economical method of getting started. Plant them about 2 inches deep, in trenches, give them good cultivation, and at digging time you will be thrilled with what you have gotten for your investment and labors.

"I have given your name and address to dozens of people and if you have some catalogues I would certainly like to have some of them. I would like other people to have as pretty ones as I have." (Illinois)

PLEASE NOTE THESE BUSINESS MATTERS BEFORE MAKING OUT YOUR ORDER

1. All orders accepted subject to stock and prior sales.
2. All orders except special offers are shipped prepaid providing that the order amounts to \$2.00 or more. If it is for less, please add fifteen cents for handling and shipping. However, the prepaid offer applies only to spring time shipment. The danger of freezing in transit by parcel post during the winter months necessitates shipment prior to spring be made by express, shipping charges to be paid by the purchaser. I will, however, put in extra bulbs to compensate the customer for the parcel post which the shipment would have required.
3. A down payment is necessary on all C. O. D. orders, minimum of \$1.00, or 25% of order if it amounts to more than \$5.00.
4. Some growers offer cash discounts. I cover this same general idea with extras, according to the size of the order.
5. Please do not split any item that lists two or more bulbs. Time and paper bags are too scarce to accept any item less than fifteen cents.
6. Bulblet packets will contain from 50 to 75 or more bulblets.
7. To those who left orders for bulbs at the Jones County Fair last August: Should any of the prices charged you at this Fair be higher than the prices quoted in this price list, I will put in sufficient extras of such varieties to more than off-set the overcharge. If the prices charged you at the Fair are lower than the prices herein quoted, I will either fill the order as written, or advise you and make cash refund for such amount as you paid on these under-charged items.
8. See last pages for SPECIAL OFFERS.

PRICE LIST EXPLANATIONS

The numbers preceding and following the variety names have nothing to do with ordering bulbs. Please omit them from your orders. Here is a brief explanation of these numbers. In the numbers preceding the variety names there are three digits, each one having a meaning. The first digit at the left side of the number indicates the diameter of the flower. A digit "3" means that the flower is of medium size. A "4" means it is large, that is, from 4½" to 5⅜" in diameter, and a "5" means that the flower is a giant, measuring more than 5⅜". This number is useful to purchasers making selections.

The two right hand digits have to do with the colors, and the following tabulation gives their significance:—

00 White	43 Deep Salmon with blotch
00 White with throat blotch	50 Light Red
06 Cream	52 Deep Red
10 Light Yellow	54 Black Red
12 Deep Yellow	60 Light Rose
13 Deep Yellow with blotch	62 Deep Rose
16 Buff	66 Lavender
20 Light Orange	70 Purple
22 Deep Orange	76 Violet
23 Deep Orange with blotch	78 Deep Violet
24 Red Orange	80 Smoky
30 Light Salmon	82 Orange Smoky
32 Deep Salmon	83 Salmon Smoky
36 Scarlet	84 Pink Smoky
40 Light Pink	85 Red Smoky
41 Light Pink with blotch	86 Lavender and/or Rose Smoky
42 Deep Salmon	90 Any other colors; polychrome

To illustrate—look at the variety Annamae. The name is preceded by the number "400". The four means that the floret is of medium size, between 4½" and 5⅜" in diameter. The double zeros (00) mean that the variety is white. Turn to the variety, Margaret Beaton, and the number preceding the name is "401". The digit "1" at the end of the number means that the floret has a conspicuous throat blotch. Every odd digit at the end of the number means a conspicuous throat blotch.

The number that follows many of the variety names is the number of days that it requires a bulb to come to bloom, counting from the date of planting. These numbers are not accurate. Soil conditions, weather and temperature, wetness and drought, and the bulb itself all have a bearing on growth and flowering. These numbers afford a comparative basis upon which to rate the variety as to whether early, medium or late flowering season.

- 536 ALGONQUIN, 80.** A grand scarlet that thrills. Would not know a better one to recommend. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.**
- 300 ALPINE, 75.** Creamy white to light cream in the throat. One grower says "The most beautiful white I know of." **L. 2—30, 5—60; Med. 2—20, 5—40.**
- 433 A. L. STEPHEN.** A son of Picardy, and as fine. Rose pink, ruffled beautifully. **L. 20c each; 5—80.**
- 412 AMBERGLOW, 85.** A deep yellow that glows with brilliance. Superbly beautiful—liked by those who dislike yellow. **L. 2—20, 5—40; Med. 2—15, 5—30.**
- 400 ANNAMAE, 70.** A very early paper-white variety. A strong grower, fine commercial. **L. 2—20, 5—40.**
- 460 ASTRID, 85.** Beautiful medium rose, cream throat line, ruffled. **L. 75c each.**
- 412 AUTUMN GOLD, 100.** A deep, rich yellow, rich as gold, and close to a little bronzy cast. Deeply ruffled. A most striking late variety that catches the eye of everyone. **L. 2—20, 5—40; Med. 2—15, 5—30.**
- 440 AVALON, 90.** Tall, pleasing light pink. **L. 2—20, 5—40; Med. 2—15, 5—30.**
- 466 BADGER BEAUTY, 85.** A grand new lavender with creamy white throat. Stands close to the top in lavenders. **L. 2—20, 5—40; Med. 2—15, 5—30.**
- 460 BALLAD, 85.** Light rose, shading to light yellow throat. Exquisitely ruffled. One of the indispensable kinds. **L. 2—25, 5—30; Med. 2—20, 5—40.**
- 400 BENISON, 80.** Lovely white, lightly tinted lavender. **L. 20c each, 5—80.**
- 541 BIG TOP, 80.** Light pink, small carmine feather in throat. Tall grower, large florets, fine propagator. Fine for any purpose. **L. 15c each; 5—60.**
- 354 BLACK OPAL, 92.** A black red that glistens. Petals a heavy velvety texture. Florets much larger for me than the classification number indicates. A magnificent flower head, and very showy. Makes grand baskets with harmonious colors. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20. Blbts. 20c pkt.**
- 554 BLACK PANTHER.** A black red that is creating a sensation wherever shown. Its immense florets give it priority over all others of its color class. Belongs to all first class collections. **L. 50c each, 5—\$2.00.**
- 440 BLESSED DAMOSEL, 95.** A wonderful glowing pink, waxy texture. Marvelous coloring. **L. 2—25, 5—50.**
- 476 BLUE BEAUTY, 80.** A light violet, often called blue. Perhaps the best medium violet on the market. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.**
- 524 BOBBY DAZZLER, 80.** Perhaps no other orange is as beautiful as this one. Brilliant with deeper throat blotch. **L. 20c each, 5—80.**
- 525 BOLERO, 85.** Here is something unique and strikingly beautiful. Smoky orange-red with dark velvety red blotches. Large, ruffled, fluted, needle-point florets of heavy texture. Very few varieties as striking as this one. **L. 15c each, 5—60.**
- 491 BRAZIL, 79.** A sport of Vagabond Prince, deep salmon with faint bluish overcast on outside of petals, deep crimson throat blotch. **L. \$1.25 each.**

- 490 **BUCKEYE BRONZE, 83.** A burning bronze. In big demand as a cut flower. **L. 2—25, 5—50.**
- 452 **BURGUNDY, 90.** A brilliant red that is dazzling in sunshine. Sometimes it comes with rather short spikes, but always with long flower heads. **L. 40c each.**
- 562 **BURMA, 85.** A very deep rose, heavily ruffled, grand spike, making a deep impression on all who see it. A marvelous variety for exhibition and in the home. It is simply different from anything else. This is one of those kinds that cannot be omitted from any first class collection of good glads. **L. 15c each, 5—60; Med. 2—25, 5—50; Blbts. 10—15.**
- 420 **CAPISTRANO, 90.** Beautiful, clear orange, shading thru deep yellow to a gorgeous golden throat. Heavily ruffled with long, narrow needlepoint petals. A perfectly grand flower. **L. 25c each.**
- 400 **CASABLANCA, 95.** Tall, ruffled, creamy white on graceful spike. Prolific and fine commercial. **L. 2—20, 5—40; Med. 2—15, 5—30; Blbts. 20c pkt.**
- 536 **CENTENNIAL, 85.** A saucer-like scarlet giant. I have many scarlets, but this is unbeaten by any. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.**
- 460 **CHAMOUNY, 85.** Light rose, sometimes called cerise, with silver line on edge of petals. Everyone stops to look at this one and nearly always leaves an order for it. Might grow a longer spike. **L. 2—25, 5—50.**
- 543 **CHERRY JAM, 75.** This is appropriately named. Deep salmon with rich cherry blotch. Large florets on long flowerhead. **L. 25c each.**
- 480 **CHIEF MULTNOMAH, 85.** Here is the grand and huge smoky that many have been looking for. Its base color is red-purple, and has a dark rich red throat. **L. 2—25c, 5—50; Med. 2—20, 5—40.**
- 536 **COMMANDO, 85.** Very large scarlet red, clear color, tall strong. Superb. **L. 25c each; 5—\$1.00.**
- 441 **CONNECTICUT YANKEE, 90.** I was almost speechless when I first saw this superbly grand flower. A light pink with attractive red throat blotch. Impossible to describe its beauty. **L. \$1.00 each.**
- 540 **CORONA, 80.** A creamy white shading more creamy toward throat, with wide rose edging on the petals. Classed as light pink. Large florets, grand spikes, strong grower, heavy propagator. Don't know of a more beautiful glad in existence. A great favorite by all florists. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20. Blbts. 20c pkt.**
- 542 **COVER GIRL, 90.** A medium pink, giant spikes, and a glorious variety. **L. 30c each.**
- 390 **COLOR MARVEL, 73.** Here is truly a marvel. Practically impossible to describe its color. Magnificent blending of yellow and pink, and rich throat markings. A large stock enables low pricing. **L. 50c each, 5—\$2.00; Med. 35c each, 5—\$1.40; Sm. 25c each, 5—\$1.00; Blbts. 10—30, 100—\$2.00.**
- 410 **CRINKLE CREAM, 86.** Light yellow, clear color, immense florets, ruffled. This is perhaps the largest yellow yet put on the market, and truly elegant. Strong grower. **L. 25c each, \$—\$1.00.**
- 440 **CRITERION, 90.** A rugged light pink of most delicate light pink shade. Endures drought, does not crook. A truly beautiful thing. **L. 2—20, 5—40.**

"Just a card to tell you how much I enjoyed the gladiolus I got from you. They were so large and such beautiful colors. Thank you so much for sending me such a fine collection." (Ill.)

- 521 DAISY MAE, 90.** Classed as an orange, but has a pinkish cast, with deeper throat mark. A recent introduction which has become very popular everywhere. Strong grower, magnificent flower head.
L. 35c each; Med. 20c each.
- 423 DRUM MAJOR, 90.** A large orange with solid blotch which you will some day regret that you do not have.
L. 50c each.
- 516 DR. WHITELEY, 85.** A clear yellow-apricot with golden throat. Very fine buff, and belongs in any high class collection.
L. 2—25, 5—50; Med. 2—20, 5—40.
- 566 ELIZABETH THE QUEEN, 86.** A superb lavender, beautifully ruffled, which stands at the top of the list and has taken the glad world by storm. Belongs in any up-to-date collection. A winner everywhere.
L. 2—25, 5—50; Med. 2—20, 5—40.
- 466 ELWOOD, 110.** A bright clear lavender with white throat. A seedling of Minuet but better. Very fine. L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 440 ETHEL CAVE COLE, 75.** Here is a grand light pink which makes good for anyone. It has a strong individuality.
L. 2—20, 5—40; Med. 2—15, 5—30; Blbts. 20c pkt.
- 443 FABULOUS, 85.** A deep pink with bright cherry red throat blotch which is bordered by a light cream blending.
L. \$1.00 each, 5—\$4.00.
- 440 FIANCEE.** A very large, pale pink, blending to conspicuous white throat, as fair and lovely as the fairest bride. Everyone takes a deep sigh of admiration when they come to this one.
L. 20c each, 5—80.
- 452 FIREBRAND, 85.** A magnificent and brilliant deep red. Should be in every garden.
L. 2—30, 5—60.
- 540 FORT TI, 85.** A huge clear light pink, many florets brightened up by light flecking along the edges of the petals. A strong grower, fine spikes.
L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 2—15, 5—30.
- 460 FRANCES M. IRWIN, 85.** Light rose pink, with darker contrasting throat blotch. Caught attention of every visitor. A beautiful creation.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20; Blbts. 20c pkt.
- 441 GENERAL DOUGLAS MacARTHUR.** Tall light pink, well ruffled, strong grower. Truly beautiful, very early. Probably the top notcher in its color class.
L. 2—25, 5—50; Med. 2—20, 5—40.
- 432 GENGHIS KHAN, 80.** A magnificent deep pink, blending to soft cream throat. Large florets, heavy substance, ruffled and slightly lacinated. As nearly a faultless variety as one can find.
L. 25c each, 5—\$1.00.
- 530 GLAMIS, 90.** A clear light salmon with creamy lip, ruffled, fluted, needle-pointed petals. A perfect beauty and considered by many competent judges to be the finest pink.
L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 2—15, 5—30; Blbts. 25c pkt.
- 510 GOLDEN ARROW, 85.** A new commercial type light yellow. Very fine and large.
L. \$1.00 each.
- 430 GOLDEN HEART.** Here is a beautiful light salmon that gives the impression of belonging to the yellows. Golden yellow blending to a rich light salmon at the edges. Very vigorous grower.
L. 2—20, 5—40; Med. 2—15, 5—30.
- 512 GOLDEN STATE, 85.** Here is the huge, grand, deep yellow that you have been looking for all these years. A marvelous show winner.
L. 25c each.
- 312 GOLDEN TETON.** An early magnificent yellow and scarlet fused together in an irregular manner, but altogether charming. Large and rugged.
L. 15c each, 5—60.

- 440 GRETTA GARBO, 85.** A light pink which has "all the attributes of greatness" in it. Some say it is more nearly peaches and cream than pink.
L. 2—25, 5—50.
- 462 GUERDON, 90.** Here is a deep rose that should be in your collection of the best varieties.
L. 2—25, 5—50.
- 423 HALLOWEEN, 80.** Pure deep orange blending to a reddish throat. A strong grower and a brilliant flower in the field and vase. A truly grand variety.
L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 2—15, 5—30; Blbts. 20c pkt.
- 533 HARMAU, 75.** Orange red with rosy overtone. Makes very impressive show, and fine commercial.
L. 2—25c.
- 450 HAWKEYE RED, 85.** A light red which is a sport of Vagabond Prince. Has all the splendid qualities of its parent, and perhaps a little larger floret.
L. 2—30, 5—60; Med. 2—20, 5—40; Blbts. 20c pkt.
- 580 HIGH FINANCE, 95.** A smoky light orange gray with cream throat. A strong grower, large spikes, and beautiful florets slightly ruffled. Worth a place in any garden.
L. 15c each, 5—60.
- 406 IVORY KEYS, 90.** A tall, grand cream, with dignity and beauty combined. Has yellowish throat, which sets the cream off in fine way. Striking and very beautiful.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 422 JAY'S JOY.** Orange with lighter center. Very fine.
L. 50c each.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 430 JEANIE, 85.** Clear rich pink with white midribs and creamy yellow throat. Very large florets, and one of the most beautiful in the field.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20; Blbts. 20c pkt.
- 452 KENWOOD, 80.** An absolutely pure red. I think it was the most brilliant red in my field this year, and I have a lot of grand ones. Has no blotch or marking of any kind.
L. 20c each, 5—80.
L. 2—20, 5—40; Med. 2—15, 5—30.
- 552 KING CLICK, 90.** Here is one that is king. Bright scarlet, fine grower. Has been one of the most spectacular winners in the big shows. Would require a page to list its winnings.
L. 15c each, 5—60; Med. 2—20, 5—40.
- 590 KING TAN, 80.** Another king in the glad patch. A rosy tan of a different and very pleasing color. Winner of many prizes. Don't pass this one up.
L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 5—30.
- 530 KING WILLIAM, 85.** The last of the Kings for this time. But this could not be left out—a soft salmon with creamy throat, large as Picardy and more beautiful—it deserves a better word than beautiful.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20. Blbts. 20c pkt.
- 440 LADDIE, 90.** A beautiful light pink with large florets, a lot of resemblance to Picardy, more beautiful.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 340 LADY LUCK, 80.** A truly great beauty, light pink. A sport of Picardy.
L. 25c each, 5—\$1.00.
- 425 LARIME, 90.** A stylish orange. Magnificent plant and spike. Has everything that is wanted in a good glad.
L. 75c each, 5—\$3.00; Med. 50c each, 5—\$2.00.

"Thank you for all the extras you put in the order. You are very generous and I really appreciate it. All the bulbs look so nice, clean and healthy."
(Iowa)

- 366 LAVENDER AND GOLD.** A lavender with yellow throat. If you like small sized florets for dainty vase and basket work, here is one of the "must have" kinds. It is truly beautiful. **L. 2—25, 5—50; Med. 2—20, 5—40.**
- 466 LAVENDER PRINCE, 85.** An offspring of King Arthur but much taller, and more satisfactory. It has a distinctive shade of lavender that makes it different. **L. 25c each, 5—\$1.00.**
- 506 LEADING LADY, 87.** A magnificent huge flowered cream that stands out by itself in the field and vase. It is a sport of Picardy, bearing its parental traits of size and beauty, minus Picardy weaknesses. **L. 2—30, 5—60; Med. 2—20, 5—40.**
- 440 LEGEND, 85.** A light pink with ivory white throat, large bloom that are the acme of refinement and delicacy. It needs a better word than "beautiful" or "grand." **L. 2—25, 5—50; Med. 2—20, 5—40.**
- 462 LEONA, 100.** Deep rose-red, close to the best of its color group. Healthy, tall grower, wiry stems, a fine cutter. **L. 2—20, 5—40.**
- 436 LIBERATOR, 85.** Someone describes this as the richest of all scarlets. You shall be the judge, but you ought to try it to make sure. It is unrivalled in lustre, becoming silvery at edges of petals. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20; Blbts. 20c pkt.**
- 432 MAMIE.** A salmon pink that is a shade deeper than Picardy. A superb commercial variety. **L. 2—20, 5—40.**
- 401 MARGARET BEATON, 80.** Here is a pure snow white with a modest orange scarlet throat that adds real beauty to it. The whole effect is very pleasing even to the most particular folk. Showy and attractive. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20. Blbts. 20c pkt.**
- 533 MARGUERITE, 80.** Deep salmon with throat conspicuously blotched with cream. Some call it watermelon pink. This is one of the greatest prize winners in all the glad world. **L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 2—15, 5—30.**
- 416 MARIMBA, 85.** Light buff sometimes tinged pink. One of the tallest and strongest varieties available. **L. 2—25, 5—50.**
- 536 MARSEILLAISE, 95.** A grand late red, considered by some as the best red in the market. Some call it rose scarlet. Really superb in every way. Truly brilliant. **L. 2—30, 5—60; Med. 2—20, 5—40.**
- 550 MASTER MYRON.** One of the showiest light reds in all the field. Very strong grower, immense spikes, grand in every sense of the word. Very strong with florists. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.**
- 416 MELLOWGLOW, 80.** Creamy buff of heavy substance. An exquisite florist flower. **L. 2—25, 5—\$1.00.**
- 436 MERCURY, 85.** Clean, non-flecking scarlet. Decidedly worth putting in your collection. Strong grower, and brilliant. **L. 20c each.**
- 460 MISS WISCONSIN, 90.** A beautiful new shade of lavender rose. Very attractive and grand for exhibition. **L. 35c each, 5—\$1.40; Med. 25c each, 5—\$1.00.**
- 580 MISTY DAWN, 95.** Tall, smoky gray or blue salmon. A great show winner, and hard to beat. **L. 2—20, 5—40.**

"Yours were the best bulbs we have been able to buy so would like to have you send the following order to California." (Iowa)

"Received my order of bulbs and was so well pleased with them that I want some Burma, Bolero and Pacifica. Enclosed find my check." (Iowa)

- 454 MOHAWK, 85.** A glowing, deep, almost black red. Has more red in it than Black Opal. Very good.
L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 2—15, 5—30.
- 412 MOTHER KADEL, 85.** Clear medium yellow—a four-star variety. A fine advance over the yellow previously introduced.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 466 MYRNA FAY, 75.** An orchid lavender, recently introduced, and a growing sensation. Early, vigorous grower, large plants, and valuable in any collection.
L. \$1.00 each; Med. 75c each.
- 440 MYRTH, 85.** A very beautiful, mellow light pink blending to a large, creamy throat. The trim round ruffled florets are something lovely to behold.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20; Blbts. 20c pkt.
- 440 NEW ERA, 95.** Gorgeously frilled light pink, almost unbeatable even tho one of the older varieties.
L. 2—20, 5—40; Med. 2—15, 5—40.
- 532 OGARITA, 85.** Here is a "must have" rose salmon which shades into a golden throat. It is a huge grower, with a magnificent spike, every one a bouquet by itself. It is truly grand.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 490 OKLAHOMA, 95.** Ruffled lilac gray with creamy yellow throat, very fine.
L. 50c each, 5—\$2.00.
- 410 OREGON GOLD, 96.** Here is one of the few top notch light yellow. One prominent grower says it is the finest yellow in existence. No mistake in purchasing it.
L. 2—25, 5—50; Med. 2—20, 5—40; Blbts. 25—25c.
- 506 ORIENTAL PEARL, 85.** A giant clear cream. Probably the largest, tallest growing and strongest cream in existence. Heavy texture petals. In great demand by florists.
L. 50c each, 5—\$2.00.
- 406 PACIFICA, 80.** A large, stately ruffled cream which is a true beauty, and commands attention.
L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 5—30.
- 432 PHOEBE, 96.** Clean, strong pink blending to soft cream throat. Ruffled, good substance, tall grower, no crooked spikes.
L. 75c each, 5—\$3.00; Med. 50c each, 5—\$2.00.
- 542 PINK CHARM, 80.** Solid deep pink, fine grower, beautiful.
L. 50c each; Med. 35c each.
- 542 PINK PICARDY, 88.** A deep shade of Picardy. Is likely to replace Picardy.
L. 2—25, 5—50.
- 366 POET'S DREAM, 85.** Clear lavender, with cream throat. Truly a dream of blending colors.
L. 25c each.
- 470 PURPLE SUPREME, 85.** Some rate this as the best purple out. It is grand, and has swept the shows in its color group.
L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 2—15, 5—30; Blbts. 20c pkt.
- 590 R. B.** A reddish brown that gives a striking bronzy effect. A basket of this is truly beautiful, and makes a show by itself.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 452 RED CHARM, 85.** A large, grand red, medium shade. Strong grower, and fine cut flower.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 436 REGENT, 92.** A clear, glowing scarlet, that stands by the best without apology.
L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.
- 523 RIO RITA, 95.** A deep orange, heavily ruffled, which has been a conspicuous winner in all the big shows. Better try it.
L. 15c each, 5—60; Med. 2—20, 5—40; Sm. 5—20.

- 490 ROBINSON CRUSOE.** This is an "any other color" variety, unique, almost impossible to describe. Base color tan, heavily marbled chocolate. Very striking and eagerly ordered. It stands out from all others. **L. 50c each**
- 450 ROCKET, 85.** A very bright, gorgeous scarlet, grand spike and large florets. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20.**
- 362 ROSE GEM, 70.** An early medium rose, large sharp creamy throat blotch, slender stems, waxy florets. Very graceful and lovely. **L. 2—20, 5—40.**
- 566 ROSE O'DAY, 70.** A grand lavender which is on the red side of lavender. A full description that would do it justice would take too much space. Take my word for it that it is wonderful. **L. 50c each; Med. 35c each.**
- 362 ROSY RED, 70.** Deep rose red, solid color, glowing, with heavy substance. Stands extreme heat without crooking. **L. 25c each, 5—\$1.00; Med. 20c each, 5—80.**
- 554 ROYAL GARNET, 80.** Imagine a black red Picardy, and you have an idea of this grand black red one. **L. \$1.00 each; Med. 75c each.**
- 450 ROYAL WINDSOR, 80.** A glowing bright red that has every thing a good glad should have. **L. 80c each, 5—\$3.20; Med. 60c each, 5—\$2.40; Sm. 40c each, 5—\$2.00; Blbts. 10—75c.**
- 490 SAHARA, 95.** Here is another unique variety that catches the eye of glad fans. An unusual smoky—light russet, with soft, creamy blotch in throat. **L. 20c each.**
- 401 SILVER STAR, 90.** A large, gorgeous pure white with a bright purple throat blotch that shades to lavender. Strong grower, large spikes and flower heads. **L. 25c each, 5—\$1.00.**
- 500 SILVER WINGS, 88.** Pure white, huge size, with small light yellow throat. Grand grower, exceptionally tall spikes. This white possesses a beauty that cannot be described. Must be grown and seen to be realized. **L. 50c each, 5—\$2.00.**
- 400 SNOWBANK, 85.** A superbly beautiful ruffled white with a creamy throat. **L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 5—30; Blbts. 20c pkt.**
- 400 SNOW WHITE, 85.** A sister seedling of Snowbank. Pure snow white with touch of lemon in throat. Large, beautifully ruffled florets. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20; Blbts. 20c pkt.**
- 536 SOUTHERN DRAMA, 85.** A big burning scarlet, immense florets. Tall grower, healthy. Fine cut flower. **L. 20c each.**
- 432 SPIC AND SPAN, 80.** This is perhaps the great sensation of recent years. Color is between salmon and pure pink. Marvelous grower. **L. \$2.00 each.**
- 413 SPOTLIGHT, 80.** A clear deep yellow with a small feathery blotch of scarlet which gives it a tremendous set-off. This is one of those grand yellows you have been wanting for years. Now's your chance. **L. 20c each, 5—80; Med. 15c each, 5—60.**
- 540 STELLA ANTISDALE, 80.** Soft light pink with creamy pink throat. Large round florets. Has a list of show winnings scarcely ever equalled. Tremendously impressive in its stately beauty. **L. 2—30, 5—60.**
- 452 STOPLIGHT, 90.** It is well named—you will stop when you approach it, to admire its beauty. A deep red of heavy texture. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20; Blbts. 20c pkt.**

"Received the glad bulbs—they are nice, the best I ever received from other places." (Iowa)

- 440 SUSANNAH, 80.** Heavily ruffled clear light pink shading to white in throat. Everyone who saw this wanted it. **L. 25c each, 5—\$1.00.**
- 416 SUSQUEHANNA, 85.** A clear peach buff with creamy throat. Strong grower, fine spikes. This is a fine buff. They are scarce. **L. 15c each, 5—60; Med. 2—20, 5—40.**
- 590 TONY, 90.** A rich light chocolate, with orange blotch, lightly ruffled. Grows to enormous size, and a strong grower. **L. 75c each.**
- 580 TUNIA'SMAHOMET, 75.** Deep velvety plum rose with orange scarlet in throat. Wedges run deeper color. Strong grower. **L. 40c each.**
- 312 VANGOLD, 75.** Deep golden yellow without markings. Superb yellow, and valuable in any collection. **L. 25c each, 5—\$1.00.**
- 400 VANWHITE.** Pure white, slightly ruffled. Is a real addition to any collection of whites. **L. 20c each, 5—80.**
- 530 VICTORY QUEEN, 90.** Rich salmon orange with deep cream throat. Large florets beautifully ruffled. Grand spikes. Prolific grower. No one regrets having this one. **L. 50c each, 5—\$2.00.**
- 470 VULCAN.** Medium sized purple that is somewhat of a novelty. Very popular. **L. 2—25, 5—50; Med. 2—20, 5—40; Sm. 2—15, 5—30; Blbts. 20c pkt.**
- 443 WINGS OF SONG, 90.** A deep pink with cream lip, sometimes showing faint bluish tinge around edge of the petals. Very large and vigorous, and a beauty. **L. 2—20, 5—40; Med. 2—15, 5—30; Sm. 5—20; Blbts. 20c pkt.**
- 530 W. R. READER.** A light salmon from Canada that was among the famous in that country. Very fine and worth growing. **L. 20c each, 5—80.**
- 480 ZUNI, 95.** A smoky that is difficult to describe. Probably a combination of salmon and dark slate. Or it may be called a greyish purple. Very fine, and perhaps the choicest of smokies. **L. 20c each, 5—80.**

SPECIAL OFFER — NO. 1

MIXTURE

This is a choice assortment of my own selection, made up largely from the varieties listed in Special No. 2. There will also be some from my regular listing included. I do not put in more than five bulbs of any variety per hundred. Often as many as 40 to 50 varieties are included. I am able to make this offer because it enables me to keep my stock of bulbs in balance.

Price, \$4.50 per 100; 25 at \$1.15, with not less than 15 varieties included.

Shipping charges on all mixtures are in addition to the above prices. Be sure to add twenty cents for any order of 100 or less, and twenty cents for each additional hundred. If actual charges are less I will refund the balance that is unused.

"Had wonderful success with all the bulbs ordered from you the past two years. CONNECTICUT YANKEE had eleven open at once and nine more that opened." (Iowa)

"Here's my order for more bulbs. Last year my flowers were gorgeous. ELIZABETH THE QUEEN and CRINKLE CREAM were outstanding in spite of the drought." (Iowa)

"I always think of you when I see anything about glads—you certainly produce the finest glads obtainable anywhere." (Minnesota)

SPECIAL OFFER No. 2

THE BIGGEST BUY IN THIS CATALOGUE. LOOK IT OVER IF YOU LIKE BARGAINS AND GOOD GLADS.

The following varieties are some of the older introductions which have largely disappeared from the catalogues of prominent growers. They are, in general, truly fine and lovely varieties, and nothing for anyone to apologize for. Some of the cataloguers explain the disappearance of these varieties from their lists on the ground that they have too many newer introductions to give place to these older ones. I find that they have a definite place in my gardens, and believe they will fill the bill handsomely for many gladiolus lovers. I am therefore offering them at a bargain price which will furnish more gladiolus beauty for the money than any offer that I have run across. Here is your chance to get a lot of gladiolus satisfaction for a small amount of money.

All orders from this list are shipped F.O.B., or prepaid if an additional twenty cents are enclosed with order for parcel post charges. These may be had at the following very special prices:

L. 3—20, 10—50; Med. 5—20, 10—35; Sm. 10—20, 25—40; Blbts. 20c per pkt.

Be sure to include extra postage for these specials.

- 532 **ALADDIN**, 85. Huge ruffled salmon, creamy throat, vigorous.
- 352 **AMADOR**, 75. A glowing red, medium size. Good.
- 416 **ARETHUSA**, 80. Early buff. Very fine.
- 583 **BAGDAD**, 80. Smoky old rose, huge spikes, late.
- 436 **BEACON**, 90. Bright rose scarlet, flashy, creamy throat.
- 420 **BETTY NUTHALL**, 100. Orange pink ruffled, tall, late.
- 442 **CARILLON**, 90. Light rose, fine flower, creamy throat blotch.
- 424 **CORAL GLOW**, 88. Clear, light reddish orange. Showy.
- 362 **EARLY ROSE**, 70. Medium rose, shading darker. Early.
- 406 **FAIR ANGEL**, 80. Creamy white, and a darling.
- 306 **GARDENIA**, 75. Early, light cream, golden throat.
- 412 **GOLD DUST**, 90. Deep, rich yellow, of good size.
- 312 **GOLDEN CUP**, 85. Deep yellow, cup shape floret. Graceful.
- 480 **IRAK**, 90. Silvery gray, called smoky. Huge, striking.
- 410 **JASMINE**, 80. Light yellow, heavily ruffled.
- 466 **KING ARTHUR**, 75. Early, heavily ruffled lavender, orchid type.
- 436 **KING BEE**, 90. Perhaps combination of salmon and scarlet.
- 470 **KING LEAR**, 75. Rich, velvety, reddish purple.
- 406 **LADY JANE**, 85. Clear cream, yellow lips, slightly ruffled.
- 366 **LAVENDER QUEEN**, 82. Deep lavender, nearing violet.
- 366 **LAVENDER RUFFLES**, 85. Medium size lavender, artistic and refined.
- 460 **MAGNOLIA**, 85. Creamy rose, large florets, recurved, grand.
- 400 **MAID OF ORLEANS**, 85. The old standard of whites still good.
- 400 **MYRNA**, 80. A white still strong in blue ribbon company.
- 410 **OPHIR**, 80. Light yellow, red throat marking, intensely ruffled.
- 442 **PEGGY LOU**, 90. Very good deep pink, a darker picardy.
- 440 **PHYLLIS McQUISTON**, 90. Glowing light pink, good.
- 530 **PICARDY**, 90. The master salmon pink, grand.
- 340 **PURITAN**, 90. Light pink blending to a snowy throat.
- 460 **ROSA VAN LIMA**. Light rose that rates Four Star.
- 554 **REWI FALLU**, 95. Rich black red. Velvety, glowing.
- 560 **ROSE RUFFLES**, 85. More pink than rose, ruffled.
- 560 **SENSATION**, 105. Light rose, tall, immense, ruffled, grand.
- 530 **SHOW QUEEN**, 100. Grand deep pink, very showy.
- 406 **SHIRLEY TEMPLE**, 100. Heavily ruffled cream, beautiful.
- 401 **SILENTIUM**, 80. White, similar to Margaret Beaton, smaller.
- 400 **SNOW PRINCESS**, 80. Pure white, fine for every occasion.
- 400 **SURFSIDE**, 92. A wonderful white, pencilled throat.
- 390 **VAGABOND PRINCE**, 80. A glistening, velvety mahogany red.
- 436 **VALERIA**, 90. Clear scarlet, perfect spike, popular.
- 406 **WANDA**, 93. Another grand cream, sport of Picardy.
- 506 **WHITE GOLD**, 70. Huge cream, golden throat. A sensation.
- 406 **WINSTON**, 75. Creamy, white, heavily ruffled, lovely.
- 200 **WHITE QUEEN**, 75. Fine, small, white, early.

WHOLESALE LIST

The following varieties are priced by the 100. 25 of a kind may be had at the 100 rate. These prices are F.O.B. and will be shipped parcel post collect, or prepaid for 25 cents per 100 additional.

	Large	Medium	Small
ALADDIN	\$ 4.00	\$ 3.00	\$ 1.50
ALGONQUIN	5.00	3.25	.....
ANNAMAE	4.50	2.50	.....
ARETHUSA	4.00	2.75	1.75
AUTUMN GOLD	7.00	5.00	.....
BEACON	4.50	2.50	1.75
BLACK OPAL	4.00	2.75	1.50
BUCKEYE BRONZE	4.50	3.25	2.00
CENTENNIAL	6.00	4.50	.....
CASABLANCA	35.00	.....	.....
COLOR MARVEL	18.50	13.50	.....
COLOSSUS	4.50	3.25	.....
CORAL GLOW	4.50	3.25	2.00
CORONA	4.50	3.25	2.00
EARLY ROSE	4.00	3.00	.....
ELWOOD	5.00	3.75	2.50
FAIR ANGEL	3.00	2.00	1.00
FORT TI	8.00	6.00	.....
FRANCES M. IRWIN	3.75	2.50	1.75
GARDENIA	3.75	2.25	1.50
GENERAL McARTHUR	4.00	3.00	.....
GLAMIS	6.50	4.00	.....
GOLD DUST	3.50	2.50	.....
GOLDEN CUP	3.50	2.50	1.50
GOLDEN HEART	4.00	3.00	1.75
HAWKEYE RED	8.00	.....	.....
IRAK	3.50	2.00	1.25
JASMINE	3.50	2.00	1.25
JEANIE	3.75	2.25	1.50
KING ARTHUR	3.50	2.00	1.25
KING BEE	4.50	3.00	1.75
KING LEAR	4.00	2.75	1.50
KING TAN	4.50	3.00	.....
KING WILLIAM	4.00	2.75	.....
LADY JANE	4.00	2.75	1.50
LEADING LADY	7.50	5.25	2.75
LAVENDER AND GOLD	7.00	5.00	3.50
LAVENDER RUFFLES	3.75	2.25	1.25
LIBERATOR	4.00	3.00	1.75
MAGNOLIA	6.00	4.00	2.25
MARGARET BEATON	6.00	4.00	2.00
MASTER MYRON	4.00	2.75	1.50
MISS WISCONSIN	15.00	.....	.....
MOTHER KADEL	5.00	3.00	2.00
MYRNA	3.50	2.00	.....
MYRTH	4.00	2.75	1.50
OGARITA	6.00	4.00	.....
OPHIR	3.75	2.50	.....
OREGON GOLD	7.00	.....	.....
PACIFICA	5.00	3.50	2.00
PEGGY LOU	3.50	2.00	1.25
PHYLLIS McQUISTON	3.50	2.00	1.25
PICARDY	4.50	3.00	1.75
PURITAN	3.50	2.00	1.25
PURPLE SUPREME	5.00	3.00	1.50
R. B.	5.00	3.00	.....
RECADO	4.00	2.75	.....

RED CHARM	6.00	4.00	.....
REWI FALLU	4.00	2.75	1.50
SENSATION	4.00	2.75	1.25
SHIRLEY TEMPLE	3.50	2.00	.....
SHOW QUEEN	5.00	3.00	.....
SILENTIUM	3.50	2.00	1.25
SNOW PRINCESS	3.50	2.00	1.25
SNOW WHITE	3.50	2.00	1.25
SNOWBANK	6.00	4.00	2.00
SPOTLIGHT .....	.....	5.50	3.50
STOPLIGHT	6.00	4.00	2.00
SURFSIDE	4.00	2.75	1.25
VAGABOND PRINCE	4.00	2.75	1.25
VALERIA	3.50	2.00	1.25
VULCAN	5.00	3.50	.....
WANDA	4.50	3.00	1.50
WHITE GOLD	4.00	3.00	2.00
WHITE QUEEN	4.00	3.00	1.50
WINGS OF SONG	4.00	2.75	1.50
WINSTON	3.50	2.00	1.25

COLOR GROUPS

For the convenience of those who wish to select by colors, I am listing my catalogued varieties by colors:

- 00 **WHITE.** Alpine, Annamae, Benison, Casablanca, Maid of Orleans, Myrna, Snow, Princess, Snowbank, Snow White, Silver Wings, Surfside, Van White, White Queen.
- 01 **WHITE** With throat blotch. Margaret Beaton, Silentium, Silver Star.
- 06 **CREAM.** Fair Angel, Gardenia, Ivory Keys, Leading Lady, Oriental Pearl, Pacifica, Shirley Temple, Wanda, White Gold, Winston.
- 10 **LIGHT YELLOW.** Crinkle Cream, Golden Arrow, Jasmine, Ophir, Oregon Gold.
- 12 **DEEP YELLOW.** Amberglow, Autumn Gold, Gold Dust, Golden Cup, Golden State, Golden Teton, Mother Kadel, Vangold.
- 13 **DEEP YELLOW** With throat blotch. Spotlight.
- 16 **BUFF.** Arethusa, Dr. Whiteley, Marimba, Mellowglow, Susquehanna.
- 20 **ORANGE.** Capistrano, Betty Nuthall.
- 22 **DEEP ORANGE.** Jay's Joy.
- 23 **DEEP ORANGE** With throat blotch. Drum Major, Halloween, Rio Rita.
- 24 **ORANGE RED.** Bobby Dazzler, Coral Glow.
- 25 **ORANGE RED** With throat blotch. Bolero, Larime.
- 30 **LIGHT SALMON.** Glamis, Jeanie, King William, Picardy, Show Queen, Victory Queen, W. R. Reader.
- 32 **DEEP SALMON.** Aladdin, Genghis Khan, Mamie, Ogarita, Phoebe, Spic and Span.
- 33 **DEEP SALMON** With throat blotch. A. L. Stephen, Harmau, Marguerite.
- 36 **SCARLET.** Algonquin, Centennial, Commando, Beacon, King Bee, Liberator, Marseillaise, Mercury, Regent, Southern Drama, Valeria.

- 40 LIGHT PINK.** Avalon, Blessed Damosel, Corona, Criterion, Ethel Cave Cole, Fiancee, Fort Ti, Greta Garbo, Laddie, Lady Luck, Legend, Myrth, New Era, Phyllis McQuiston, Puritan, Stella Antisdale, Susannah.
- 41 LIGHT PINK** With throat blotch. Big Top, Connecticut Yankee, General McArthur.
- 42 DEEP PINK.** Carillon, Cover Girl, Peggy Lou, Pink Charm, Pink Picardy.
- 43 DEEP PINK** With throat blotch. Cherry Jam, Fabulous, Wings of Song.
- 50 LIGHT RED.** Hawkeye Red, Master Myron, Rocket, Royal Windsor.
- 52 DEEP RED.** Amador, Burgundy, Firebrand, Kenwood, King Click, Red Charm, Stoplight.
- 54 BLACK RED.** Black Opal, Black Panther, Mohawk, Rewi Fallu, Royal Garnet.
- 60 LIGHT ROSE.** Ballad, Astrid, Chamouny, Frances M. Irwin, Magnolia, Miss Wisconsin, Rosa van Lima, Rose Ruffles, Sensation.
- 62 DEEP ROSE.** Burma, Early Rose, Guerdon, Leona, Rose Gem, Rosy Red.
- 66 LAVENDER.** Badger Beauty, Elizabeth the Queen, Elwood, King Arthur, Lavender and Gold, Lavender Prince, Lavender Queen, Lavender Ruffles, Poet's Dream, Rose O'Day.
- 70 PURPLE.** King Lear, Purple Supreme, Vulcan.
- 76 LIGHT VIOLET.** Blue Beauty.
- 80 SMOKY.** Chief Multnomah, High Finance, Irak, Misty Dawn, Tunia's Mahomet, Zuni.
- 83 SALMON SMOKY.** Bagdad.
- 90 ANY OTHER COLOR.** Buckeye Bronze, Brazil, Color Marvel, King Tan, Oklahoma, R. B., Robinson Crusoe, Sahara, Tony, Vagabond Prince.

PERENNIAL QUESTIONS ANSWERED

1. Do glads change color? I once upon a time said positively, NO. However, so many have insisted that their's did that I now say in reply, "I have never had them change for me in twenty-five years, and don't know." And I have yet to run across a gladiolus grower who has seen their's change color. I have asked scores of inquirers if they grew their glads under label, or as mixtures where these supposed changes occurred, and invariably the answers are always "in mixtures." I am sure, in my own thinking, that they do not change, although they may deteriorate, and maybe lose some of their original characteristics due to age of bulbs, or climatic or soil conditions. The best preventive of "color changing" is to grow your glads by label. Then when one kind becomes too plentiful the stock can be reduced without disturbing the other varieties which are less prolific. You can also by that method discover the less hardy varieties which gradually decrease in numbers through decay and disease in the ground.

2. Should varieties be kept separate in storage to prevent mixing? No. They do not mix in that manner.

3. How can I lengthen the flowering season? This can be accomplished by three methods—

First, divide your bulb stock into several batches, and plant at intervals, say of two or three weeks. Planting can be done as late as July first and secure fine bloom and fully developed bulbs.

Second, purchase varieties of different blooming dates. That is where the numbers following the variety names may be useful.

Third, plant bulbs of all sizes, Large, Medium and Small. There are a number of days difference between the flowering periods of these three sizes. Of course the medium and small are not likely to produce large spikes like the large bulbs, but they will be lovely, and come later in the season.

4. What ailed my flowers, I did not get a nice bloom? Probably the trouble was due to Thrips. In few words, the thrips (this is the singular as well as plural of the name) is a tiny insect, about 1/25 inch in length which sucks the juice out of the petals before the bud makes its appearance. If the plant has been seriously attacked by thrips the floret may not open at all but appear to have been dried up by heat. If slightly attacked it may partially open, the edges of the petals dried and curled up. Sometimes the damage shows in colorless small areas on the petal. DDT dusting is the best control and preventive that I know of. It may be used in either powder or liquid spray. I use 3% powder, but 5% is the most commonly recommended. The State Nursery inspectors approve of the 3% strength, which is not readily found on the market.

JOIN A GLADIOLUS SOCIETY

1. Every glad lover ought to be a member of their State Gladiolus Society.

2. Every grower will find it well worth the cost to belong to The North American Gladiolus Council, the only national gladiolus society in the country. This society puts out a Quarterly Magazine which keeps the glad fan abreast of all that is good and progressive in the realm of gladiolus. It furnishes much information on the growing and showing of glads, and the control of disease. Membership in this national society is \$1.00 per year, which entitles the member to the magazine. In it one also learns a great deal about new varieties, and thru the advertisements, become acquainted with the leading growers and cataloguers of the nation. Address your communications concerning membership to:

Mr. Alfons Bazdorf, Lincoln Park, New Jersey.

3. The New England Gladiolus Society, while a regional society centered in Massachusetts, is a very strong organization, and issues a Yearbook, and a Magazine six times yearly, for a membership fee of \$2.00. This Society also devotes much attention to the growing and showing of gladiolus, disease control, and advertisers. Address membership communications to:

N. E. G. S. Secretary, Horticultural Hall, Boston 15, Mass.

GLADIOLUS KODACHROME LECTURE

M. P. G. Corliss, M.D. of Somerton, Arizona has made photographing of gladiolus a hobby, and has a very fine series of kodachrome slides showing many of the varieties listed in this catalogue, which can be rented by clubs or others who are interested in such matters. He has gathered these from travels over the United States, from the fields and gardens of notable hybridizers.

"I forgot until this late date to tell you how very well pleased I was with the bulbs I obtained from you last year. There wasn't a mixed bulb in the entire lot. Everyone bloomed true to color." (Iowa)

A FEW SIMPLE SUGGESTIONS RELATIVE TO GLADIOLUS CULTURE

1. SOIL. The gladiolus is not choosy. Any good soil for vegetables is good for glads.

2. LOCATION. Keep away from buildings, fences, trees, hedges and shade of all kinds. Give the glad full sunshine, well drained soil, and reasonably loose ground.

3. SOIL PREPARATION. The same as for any garden stuff.

4. PREPARATION OF BULBS AND BULBLETS. It is not necessary to remove the husks before planting. Do not plant a diseased bulb, or one that is scrawny. Plant only healthy, solid bulbs.

5. PLANTING. In light soil plant about six inches deep. Five inches is deep enough in heavy soil. Of course they will grow in shallow planting, but are more likely to blow over, and will not withstand a drought as well as in deep planting. Space large bulbs about two to the foot, and space rows to suit cultivation convenience. Plant bulblets in trenches two inches deep, sow thickly in the row, and cultivate often.

6. FERTILIZING. Do not over fertilize. That is easily done. Ordinary good vegetable soil is good enough for glads. If you want to grow show spikes consult a grower who shows. There is nothing better than well rotted barnyard manure.

7. CULTIVATION. No plant is more appreciative of good cultivation, or more responsive, than the glad. Keep the soil loose after every rain, and constantly loose during drought periods. Do not sprinkle—if you apply water at all, give the ground a deep soaking, then when dry enough cultivate. Do this about once a week or ten days in drought for best results.

8. FIELD OBSERVATIONS. Keep your eyes open for lost labels, diseased plants (those turning yellow and dying), strays (pull them out).

9. CUTTING AND CURING THE CUT FLOWERS. Best to cut early in the morning, and place them in a cool place deep in water for a few hours. They continue to open out better if the spikes are occasionally cut back an inch or so on the slant, and given fresh water. The tip ends of the spikes may be cut short and put in shallow bowls and thus make a beautiful center piece for the table.

10. DIGGING. It is better to dig while the foliage is green, as one can then determine the diseased plants and throw them out. The bulbs also lift out of the ground better than when the tops have died. Cut the tops off immediately when dug as close to the bulb as is possible. Let the bulbs dry in shallow boxes, not over three inches deep, in an airy, cool place, then remove the old bulbs roots and bulblets, and put the cleaned bulbs in storage where the temperature remains low but without danger of freezing. Forty degrees is the ideal temperature for storage.

11. DUSTING. It is good to dust the cleaned bulbs with a 5% DDT preparation. Use any ordinary hand duster. Leave it on them until planting.

12. CHEMICAL TREATMENT OF BULBS. This is begun with the dusting when placed in storage. Then at planting time dip them in some good fungicide and insecticide. I recommend Lysol as the most convenient and effective for ordinary use.

One teaspoonful to the gallon of water makes an effective dip. Leave the bulbs in this solution for six to eight hours, and a longer period will not injure them. In the field use DDT of 5% or 3%, in either dust or liquid form. I prefer dusting—much lighter work, and fully as effective. Begin treatment when the plants are around six to ten inches high, and apply several times, perhaps once a week for a couple of times, then less frequently. My experience is that the three or four applications are sufficient, but some growers keep it up until the flowers begin to open. With DDT there is no need for anyone having thrips trouble, or any other insect trouble.

TALL CORN GLADS

Grown By

H. E. MORROW

Monticello, Iowa

Date _____

Name — Mr., Mrs., or Miss _____

Street or R. F. D. No. _____

Post Office _____ State _____

Express Office _____ Ship When? _____

(If different from Post Office)

Note: Order accepted subject to stock, and
subject to be filled in numerical sequence.

Amount enclosed
\$_____

[illegible]

NOTE: I will refund the purchase price on any order found unsatisfactory upon receipt, and promptly reported and returned to me. No guarantee as to growth is given. Any stock not true to name will be replaced free or cost price refunded.

TOTAL_____

